

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	5577	(428/472.1 or 428/628 or 428/629 or 428/632 or 428/658 or 428/659 or 148/247 or 148/258 or 148/259 or 148/261 or 148/262 or 148/264 or 148/251 or 148/265 or 148/267 or 148/268 or 148/273 or 148/274 or 148/283 or 148/284 or 106/14.21 or 427/430.1 or 427/435).ccls.	USPAT	2000/08/03 12:34
2	BRS	L2	954	1 and (chromium or cr) and (zinc or zn)	USPAT	2000/08/03 12:34
3	BRS	L3	762	2 and (steel or galvanized adj steel)	USPAT	2000/08/03 12:35
4	BRS	L4	183	3 and conversion and layer	USPAT	2000/08/03 12:37
5	BRS	L6	0	4 and chromitaton\$	USPAT	2000/08/03 12:38
6	BRS	L9	2	4 and kinetics	USPAT	2000/08/03 12:38
7	BRS	L10	1	7 and kinetics	USPAT	2000/08/03 12:41
8	BRS	L11	89	4 and (fluorine or fluoride)	USPAT	2000/08/03 13:15

EAST Text Search

	Comments	Error Definition	Errors
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1	<input type="checkbox"/>	<input type="checkbox"/>	US 6083309 A	20000704	11
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6080334 A	20000627	18
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6077616 A	20000620	5
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6059867 A	20000509	10

	Title	Current OR	Current XRef
1	Group IV-A protective films for solid surfaces	106/14.21	
2	Corrosion resistant buffer system for metal products	252/389.62	106/1.17 ; 106/14.21 ; 106/600 ; 106/635 ; 148/279 ; 252/389.52 ; 422/18 ; 422/19 ; 427/216 ; 427/219 ; 427/397.8
3	Laminated strip for use as reflective vehicle trim	428/622	156/245 ; 428/31 ; 428/623 ; 428/626 ; 428/632
4	Non-chromate corrosion inhibitors for aluminum alloys	106/14.44	106/14.05 ; 106/14.11 ; 106/14.13 ; 106/14.14 ; 106/14.15 ; 106/14.16 ; 106/14.17 ; 106/14.21 ; 106/14.34 ; 106/14.35 ; 106/14.37 ; 106/14.38 ; 106/14.39 ; 106/14.41 ; 106/14.42 ; 106/14.43 ; 106/14.45 ; 524/115 ; 524/175 ; 524/404 ; 524/413 ; 524/414 ; 524/415 ; 524/418 ; 524/442 ; 524/443

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5	<input type="checkbox"/>	<input type="checkbox"/>	US 6048921 A	20000411	19
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6022425 A	20000208	17
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5964928 A	19991012	12
8	<input type="checkbox"/>	<input type="checkbox"/>	US 5952049 A	19990914	10
9	<input type="checkbox"/>	<input type="checkbox"/>	US 5938861 A	19990817	6
10	<input type="checkbox"/>	<input type="checkbox"/>	US 5904786 A	19990518	5
11	<input type="checkbox"/>	<input type="checkbox"/>	US 5879816 A	19990309	16

	Title	Current OR	Current XRef
5	Method for applying conversion coating with wick applicator	524/462	148/258 ; 148/280 ; 427/142 ; 427/385.5 ; 427/399 ; 427/407.1 ; 427/429 ; 524/263 ; 524/463
6	Conversion coating and process and solution for its formation	148/272	148/273 ; 148/275 ; 148/276 ; 148/277 ; 148/285 ; 428/472.2
7	Protective coatings for metals and other surfaces	106/14.21	106/14.12 ; 106/14.13 ; 106/14.14 ; 106/14.15 ; 106/14.16 ; 106/14.17 ; 106/14.44 ; 148/247 ; 148/269 ; 148/275
8	Conversion coatings for metals using group IV-A metals in the presence of little or no fluoride and little or no chromium	427/327	148/247 ; 427/305 ; 427/309 ; 427/328 ; 427/353 ; 427/372.2 ; 427/388.4 ; 427/405 ; 427/409 ; 427/419.2 ; 427/436 ; 427/470
9	Method for forming a rust proof film	148/247	148/273
10	Method of applying phosphate coatings to metal surfaces	148/262	148/253 ; 148/261 ; 148/268 ; 148/273
11	Metallic sliding material	428/621	384/625 ; 384/913 ; 428/628 ; 428/632 ; 428/651 ; 428/689 ; 428/697

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13	<input type="checkbox"/>	<input type="checkbox"/>	US 5855695 A	19990105	10
14	<input type="checkbox"/>	<input type="checkbox"/>	US 5849423 A	19981215	72
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	Title	Current OR	Current XRef
12	Reflective vehicle trim	156/269	148/265 ; 156/325 ; 428/31
13	Non-chrome post-rinse composition for phosphated metal substrates	148/247	106/14.44 ; 148/257 ; 427/388.1
14	Zinciferous plated steel sheet and method for manufacturing same	428/614	205/112 ; 205/177 ; 205/181 ; 205/184 ; 205/255 ; 428/639 ; 428/659 ; 428/687 ; 428/935
15	Organosiloxane-grafted natural polymer coatings	527/300	106/14.5 ; 427/156 ; 427/435 ; 536/101 ; 536/111 ; 536/120 ; 536/84
16	Chromate passivating and storage stable concentrate solutions therefor	148/247	148/258 ; 148/261 ; 148/264 ; 148/268
17	Method for conditioning halogenated polymeric materials and structures fabricated therewith	427/97	205/654 ; 205/665 ; 205/668 ; 427/307 ; 427/322 ; 427/430.1
18	Composition and process for treating metal	148/247	148/268
19	Chromate-free conversion coatings for metals	106/14.14	106/14.12 ; 106/14.15 ; 148/247
20	Liquid rust proof film-forming composition and rust proof film-forming method	148/247	148/273
21	Acid aqueous phosphatic solution and process using same for phosphating metal surfaces	204/486	148/259

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22	<input type="checkbox"/>	<input type="checkbox"/>	US 5702759 A	19971230	14
23	<input type="checkbox"/>	<input type="checkbox"/>	US RE35688 E	19971216	7
24	<input type="checkbox"/>	<input type="checkbox"/>	US 5683816 A	19971104	8
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	Title	Current OR	Current XRef
22	Applicator for flowable materials	427/142	148/258 ; 148/280 ; 427/385.5 ; 427/399 ; 427/429
23	Composition and method for treatment of phosphated metal surfaces	106/287.11	106/14.12 ; 106/14.44 ; 106/287.19 ; 148/247 ; 427/327 ; 427/387 ; 427/388.1 ; 427/388.4 ; 427/409 ; 427/421 ; 427/435
24	Passivation composition and process for zinciferous and aluminiferous surfaces	428/461	106/14.12 ; 106/14.21 ; 148/251 ; 148/253 ; 427/388.4 ; 427/435
25	Non-chrome post-rinse composition for phosphated metal substrates	148/247	148/257
26	Weldable black steel sheet	428/623	428/626 ; 428/632 ; 428/659
27	Coating preparation for pretreating metal surfaces, and method employing said preparation	148/251	
28	Acid aqueous phosphatic solution and process using same for phosphating metal surfaces	204/486	148/259
29	Chromium-free conversion coating treatment of aluminum	148/247	148/254

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31	<input type="checkbox"/>	<input type="checkbox"/>	US 5525431 A	19960611	55
32	<input type="checkbox"/>	<input type="checkbox"/>	US 5487949 A	19960130	14
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36	<input type="checkbox"/>	<input type="checkbox"/>	US 5468307 A	19951121	14
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	Title	Current OR	Current XRef
30	Composition and method for treatment of phosphated metal surfaces	106/287.11	106/14.12 ; 106/14.44 ; 106/287.19 ; 148/247 ; 427/327 ; 427/387 ; 427/388.1 ; 427/388.4 ; 427/409 ; 427/421 ; 427/435
31	Zinc-base galvanized sheet steel excellent in press-formability, phosphatability, etc. and process for producing the same	428/623	148/258 ; 148/262 ; 148/263 ; 205/141 ; 205/155 ; 205/188 ; 428/610 ; 428/632 ; 428/633 ; 428/658 ; 428/659
32	Non-chromated oxide coating for aluminum substrates	428/472.1	428/336 ; 428/472.2 ; 428/697 ; 428/702 ;
33	Phosphating solution for metal substrates	427/379	148/253 ; 148/261 ; 148/262 ; 148/268 ; 427/409 ; 427/419.1 ; 427/435
34	Non-chromated cobalt conversion coating method and coated articles	148/273	148/275 ; 148/285 ; 148/286
35	Hard anodic coating for magnesium alloys	428/472.1	428/696 ; 428/699 ; 428/701 ; 428/702
36	Non-chromated oxide coating for aluminum substrates	148/261	148/270 ; 148/273 ; 148/275 ;
37	Process for treating metal with aqueous acidic composition that is substantially free from chromium (VI)	148/247	148/251 ; 148/268

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	Title	Current OR	Current XRef
38	Composition and process for treating metals	148/259	106/14.12 ; 106/14.44 ; 148/247 ; 148/248 ; 148/251 ; 148/254 ; 148/260 ; 427/327 ; 427/384
39	Composition and process for treating metals	148/259	106/14.12 ; 106/14.44 ; 148/247 ; 148/248 ; 148/251 ; 148/254 ; 148/260 ; 427/327 ; 427/384
40	Composition and method for chromating treatment of metal	148/258	
41	Composition and method for treatment of phosphated metal surfaces	106/287.11	106/14.12 ; 106/14.44 ; 106/287.19 ; 148/247 ; 427/327 ; 427/387 ; 427/388.1 ; 427/388.4 ; 427/409 ; 427/421 ; 427/435
42	Process for the passivating post-treatment of phosphatized metal surfaces	148/256	148/247 ; 148/255
43	Non-chromated oxide coating for aluminum substrates	148/275	148/243 ; 148/274 ; 148/284 ; 148/286 ; 427/305 ; 427/435 ; 427/437
44	Autodepositing composition containing vinylidene chloride based resin	524/435	427/435 ; 524/547
45	Process for coating metal surfaces to protect against corrosion	148/247	148/255 ; 148/257 ; 148/265 ; 148/268 ; 148/273

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53	<input type="checkbox"/>	<input type="checkbox"/>	US 5209987 A	19930511	28

	Title	Current OR	Current XRef
46	Non-chromated oxide coating for aluminum substrates	148/275	148/243 ; 148/274 ; 148/284 ; 148/286 ; 427/305 ; 427/435 ; 427/437
47	Process for a passivating postrinsing of conversion layers	148/247	148/243 ; 148/255 ; 148/256 ; 148/257 ; 205/194 ; 205/197
48	Organic composite coated steel strip having improved corrosion resistance and weldability	428/626	428/632 ; 428/659
49	Method and composition for treatment of galvanized steel	148/247	148/251
50	Substrate having an uneven surface for solar cell and a solar cell provided with said substrate	136/259	136/246 ; 136/256 ; 136/258 ; 257/436 ; 428/156 ; 428/612 ; 428/627 ; 428/632
51	Process for forming protective base coatings on metals	427/379	106/14.12 ; 106/14.13 ; 106/14.15 ; 148/250 ; 148/251 ; 148/253 ; 148/258 ; 427/383.7 ; 427/387 ; 427/388.1 ; 427/404
52	Cold deformation process employing improved lubrication coating	148/246	148/262
53	Wire and cable	428/610	428/457 ; 428/623 ; 428/629 ; 428/632 ; 428/661 ; 428/674 ; 439/887

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	Title	Current OR	Current XRef
54	Coated steel sheets	428/626	428/632 ; 428/639 ; 428/659
55	Conductive and corrosion-resistant steel sheet	428/623	428/336 ; 428/457 ; 428/626 ; 428/659 ; 428/687
56	Process for sealing chromate conversion coatings on electrodeposited zinc	148/265	
57	Phosphating process	148/262	
58	Broadly applicable phosphate conversion coating composition and process	148/247	148/271 ; 148/273
59	Steel sheet with enhanced corrosion resistance having a silane treated silicate coating	427/327	422/13 ; 427/337 ; 427/387 ; 427/388.4 ; 428/632
60	Protective coating processes for zinc coated steel	148/257	148/262
61	Method for producing chromate conversion coatings	148/266	148/267
62	Products for treating surfaces	106/14.05	106/14.21 ; 106/14.25 ; 106/14.39 ; 106/14.44 ; 106/453 ; 148/253
63	Chromium free treatment before coating metal surfaces	148/247	148/256
64	Wire and cable	428/627	428/629 ; 428/632 ; 428/661 ; 428/674 ; 439/887
65	Coating compositions containing unreacted hexavalent chromium, a method of applying and an article	428/472.1	106/1.12 ; 106/1.22 ; 106/14.12 ; 106/14.21 ; 106/286.5 ; 148/255 ; 148/258 ; 428/457

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68	<input type="checkbox"/>	<input type="checkbox"/>	US 4897317 A	19900130	37
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	Title	Current OR	Current XRef
66	Method and coloration of parts taken among parts made of zinc, coated with zinc and made of zinc containing alloy	427/309	148/274 ; 216/108 ; 365/63 ; 365/72 ; 8/522
67	High corrosion resistant plated composite steel strip	428/623	428/626 ; 428/632 ; 428/633 ; 428/659 ; 428/935
68	Corrosion resistant Zn-Cr plated steel strip	428/629	428/659
69	Coating compositions containing undissolved hexavalent chromium salt	106/14.12	106/1.12 ; 106/1.22 ; 106/14.21 ; 106/286.5 ; 428/457 ; 75/234
70	Process for the phosphate chemical conversion treatment of a steel material	148/253	148/262
71	Zinc phosphate coating process	205/111	148/254 ; 148/255 ; 148/258 ; 148/262 ; 205/318 ; 205/320
72	Functional ZnSe:H deposited films	428/658	136/264 ; 136/265 ; 148/33.2 ; 148/DIG.1 ; 257/55 ; 428/620 ; 438/479 ; 438/95
73	Copper-based metallic member having a chemical conversion film and method for producing same	428/34.1	148/261 ; 148/262 ; 428/389 ; 428/469 ; 428/704
74	Process and aqueous compositions for treating metal surfaces	148/251	148/258

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	Title	Current OR	Current XRef
75	Method for formation of hydrophilic corrosion-resistant coating on the surface of metallic material	148/251	148/267 ; 427/388.1 ; 427/388.2
76	Autodeposition post-bath rinse process	148/265	427/409 ; 427/419.1 ; 427/435
77	Corrosion resistant metal composite with metallic undercoat and chromium topcoat	428/621	148/264 ; 205/176 ; 205/196 ; 205/224 ; 428/328 ; 428/632 ;
78	Process for the treatment of phosphatized metal surfaces with a composition comprising trivalent titanium	148/247	148/256 ; 427/327 ; 427/419.1
79	Phosphating process for zinc-plated metals	148/255	148/262
80	Method for making a selective absorption film for solar energy	148/253	148/259 ; 148/261 ; 148/262 ; 148/273 ; 148/274 ; 148/275
81	Conversion coating solution for treating metallic surfaces	148/260	148/261
82	Coating compositions	148/251	427/327 ; 427/388.1 ; 427/435 ; 428/469
83	Protective coating for articles	564/8	148/274 ; 556/172 ; 556/176 ; 556/181 ; 556/27 ; 556/28 ; 556/51 ; 556/56 ; 556/7

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86	<input type="checkbox"/>	<input type="checkbox"/>	US 3819424 A	19740625	5
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	Title	Current OR	Current XRef
84	Coating compositions	524/443	148/264 ; 423/332 ; 423/341 ; 427/435 ; 427/437 ; 428/457 ; 524/407
85	Protective coating for articles	564/442	148/251 ; 556/172 ; 556/176 ; 556/181 ; 556/27 ; 556/28 ; 556/51 ; 556/56 ; 556/7 ; 564/374 ; 564/433 ; 564/434
86	METHOD AND COMPOSITION FOR TREATING METAL SURFACES	148/261	148/262
87	METHOD OF IMPROVING THE CORROSION RESISTANCE OF ZINC COATED FERROUS METAL SUBSTRATES AND THE CORROSION RESISTANT SUBSTRATES THUS PRODUCED	428/624	205/141 ; 205/177 ; 205/179 ; 428/640 ; 428/659 ; 428/666 ; 428/926 ; 428/935
88	PHOSPHATE CONVERSION COATING OF ALUMINUM, ZINC OR IRON	148/262	
89	CONVERSION COATED ALUMINUM CONDUCTOR AND METHOD FOR PREPARATION THEREOF	428/592	148/264 ; 174/110FC ; 174/119C ; 174/119R ; 174/126.4 ; 428/381 ; 428/384 ; 428/421 ; 428/472 ; 428/628 ; 428/632 ; 428/650 ; 428/658

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